BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of Gym and Yoga building at Sundar nagara and Mineral water Unit in ward no: 17

MODIFIED ESTIMATION

SL NO	DESCRIPTION OF ITEM	UNIT	NO	L	B	D	QTY	RATE	AMOUNT
1	KSRB 2-2.2 Earth work excavation for the foudation of buildings,water supply sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m .in depth including dressing the bottom and side of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m . after breaking of clods complete as per specifications.								
	CF-1	CUM	2.00	4.95	3.00	3.00	89.10		
	CF-2		2.00	4.95	2.60	3.00	77.22		
	CF-3		1.00	4.35	4.80	3.00	62.64		
	F-2		3.00	2.80	3.00	3.00	75.60		
	F-3		4.00	2.60	2.80	3.00	87.36		
	F-4		1.00	2.40	2.60	3.00	18.72		
			1.00	35.00	12.00	0.75	315.00		
	Water Supply Line		1.00	30.00	0.60	1.50	27.00		
	Sanitary Line		1.00	30.00	0.75	1.50	33.75		
	Power cable line		1.00	30.00	0.60	1.50	27.00		
	Security Room		2.00	6.50	0.90	1.50	17.55		
			2.00	4.95	0.90	1.50	13.37		
	Plinth beam								
	grid A to G & Grid 1		1.00	5.60	0.80	1.50	6.72		
	grid 1 to 3 &grid A		1.00	2.05	0.80	1.50	2.46		
	grid A to F & grid 3		1.00	3.80	0.80	1.50	4.56		
	grid 1 to 2 & grid G		1.00	2.05	0.80	1.50	2.46		
	Entrance Arch		1.00	9.30	0.80	1.50	11.16		
	sump tank		1.00	3.00	3.00	1.50	13.50		
							885.17		
	Tender Quantity						**426.37**		
	Upto 125%						532.96	250.00	1,33,240.63
	Above 125 %						352.21	234.53	82,605.81
	SR 2016-17 Pg no: 5 Item No: 2.3								
	Basic Rate :	189							
	Area Weightage (8%):	15.12							
	Total:	204.12							
	T.P (14.90%) :	30.41							
	Grand Total:	234.53							
2	providing and laying plain cement concrete of mix M7.5 with OPC cement 2180kgs with 40mm and down size graded granite metal,coarse aggregates @0.86cum and fine aggregate @0.568cum machine mixed,concrete laid in layers not exceeding 15cms.thick,well compacted,in foundation,plinth and sills,including cost of all materials,labour,HOM of machinery,curing complete as per specifications.								
	CF-1	CUM	2.00	4.55	2.60	0.20	4.73		
	CF-2		2.00	4.55	2.20	0.20	4.00		
	CF-3		1.00	3.90	4.40	0.20	3.43		
	F-2		3.00	2.40	2.60	0.20	3.74		
	F-3		4.00	2.20	2.60	0.20	4.58		
	F-4		1.00	2.00	2.20	0.20	0.88		
	PCC FOR SSM WORK		1.00	23.00	0.60	0.20	2.76		
			1.00	7.60	0.60	0.20	0.91		
			1.00	18.00	0.60	0.20	2.16		
			1.00	6.00	0.60	0.20	0.72		
			1.00	5.50	0.60	0.20	0.66		
			1.00	3.50	0.60	0.20	0.42		
	ENTRANCE ARCH		1.00	10.00	0.60	0.20	1.20		
	SECURITY GUARD ROOM		1.00	6.50	0.60	0.20	0.78		
			1.00	4.95	0.60	0.20	0.59		
	Stilt floor pcc work		2.00	4.85	3.75	0.20	7.28		
	Gents room & ladies room		1.00	8.10	7.40	0.20	11.99		
	hall		1.00	4.50	2.35	0.20	2.12		
	stair case area		1.00	4.50	2.50	0.20	2.25		
	security guard room		1.00	5.85	3.50	0.20	4.10		
	entrance arch		1.00	23.00	1.00	0.20	4.60		
	allround building		1.00	7.60	1.00	0.20	1.52		
			1.00	5.50	2.00	0.20	2.20		

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			1.00	5.00	2.00	0.20	2.00		
	sump tank		1.00	21.00	3.00	0.20	12.60		
	cobbles stones work		1.00	5.00	4.50	0.20	4.50		
			1.00	21.00	6.00	0.20	25.20		
			1.00	7.60	6.00	0.20	9.12		
			2.00	6.00	6.00	0.20	7.20		
	Tender Quantity						**128.24**		
	Upto 125%						**37.14**		
	Above 125 %						46.43	4,500.00	2,08,912.50
	SR 2016-17 Pg no: 12 Item No: 4.3						81.81	6,039.56	4,94,108.48
	Basic Rate :	4867							
	Area Weightage (8%):	389.36							
	Total:	5256.36							
	T.P (14.90%) :	783.20							
	Grand Total:	6039.56							
3	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @340kgs, with 20mm and down size graded granite metal coarse aggregate @0.70cum and fine aggregate @0.47cum, with super plasticiser @3 liter confirming to IS 9103-1999 reafirmed-2008 at machine mixed , concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footing, pedastals, retaining walls, walls (anythickness) including attached pilasters, columnspillars, posts , struts, buttrenesses, bed block, anchor block and plinth etc. including the cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specification. SR 2016-17 Pg no: 13 Item No: 4.10									
		cum							
	CF-1		2.00	4.35	2.40	0.70	14.62		
	CF-2		3.00	4.35	2.00	0.70	18.27		
	CF-3		1.00	3.70	4.20	0.70	10.88		
	F-2		3.00	2.20	2.40	0.70	11.09		
	F-3		4.00	2.00	2.20	0.70	12.32		
	F-4		1.00	1.80	2.00	0.70	2.52		
	CF-1		2.00	4.35	0.60	0.70	3.65		
	CF-2		2.00	4.35	0.60	0.70	3.65		
							77.00		
							48.60		
	Tender Quantity	6221					60.75	6,750.00	4,10,062.50
	Basic Rate	497.68					16.25	7,719.76	1,25,446.10
	Area Weightage (8%)	6718.68							
	Total	1001.083							
	T.P (14.90%)	7719.763							
	Grand Total								
4	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @340kgs, with 20mm and down size graded granite metal coarse aggregate @0.70cum and fine aggregate @0.47cum, with super plasticiser @3 liter confirming to IS 9103-1999 reafirmed-2008 at machine mixed , concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footing, pedastals, retaining walls, walls (anythickness) including attached pilasters, columnspillars, posts , struts, buttrenesses, bed block, anchor block and plinth etc. including the cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specification. SR 2016-17 Pg no: 13 Item No: 4.10									
	Column concrete upto plinth beam level	CUM							
	(200*450)-C2,C4		3.00	0.45	0.20	2.40	0.65		
	(200*600)-C6		2.00	0.60	0.30	2.70	0.97		
	(200*450)-C1,C2,C3,C5		10.00	0.45	0.20	2.70	2.43		
	plinth beam concrete						-		
	PB1(200*450)		2.00	3.95	0.20	0.45	0.71		
	PB1(200*450)		2.00	7.55	0.20	0.45	1.36		
	PB2(200*450)		2.00	2.30	0.20	0.45	0.41		
	PB1(200*450)		1.00	5.50	0.20	0.45	0.50		
			1.00	22.00	0.45	0.30	2.97		
			1.00	7.35	0.45	0.30	0.99		
			1.00	16.60	0.45	0.30	2.24		
			1.00	5.50	0.45	0.30	0.74		
			1.00	4.70	0.45	0.30	0.63		
			1.00	2.50	0.15	0.30	0.11		
							-		
	groumd floor column concrete		9.00	0.45	0.20	3.95	3.20		
	(200*450)		2.00	0.45	0.20	4.60	0.83		
	(200*450)								

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	(200*450)								
	(200*600)		4.00	0.45	0.20	4.00	1.44		
	(200*450)-C2,C3		2.00	0.60	0.20	4.00	0.96		
	(200*450)-C1,C2,C3,		5.00	0.45	0.20	2.60	1.17		
	(200*600)-C6		10.00	0.45	0.20	1.20	1.08		
	(200*450)		2.00	0.60	0.20	1.20	0.29		
	(200*450)		9.00	0.45	0.20	3.95	3.20		
	(200*450)		2.00	0.45	0.20	4.60	0.83		
	(200*600)		4.00	0.45	0.20	4.00	1.44		
	sump tank (raft)		2.00	0.60	0.20	4.00	0.96		
	wall		1.00	3.50	3.50	0.20	2.45		
			2.00	3.50	0.20	3.50	4.90		
	sump tank slab		2.00	4.00	0.20	3.50	5.60		
			1.00	3.50	3.50	0.30	3.68		
	Tender Quantity						**46.74**		
	Basic Rate						**17.51**		
	Area Weightage (8%)	6221					21.89	6,750.00	1,47,740.63
	Total	497.68					24.85	7,719.76	1,91,853.41
	T.P (14.90%)	6718.68							
	Grand Total	1001.083							
		7719.763							
7	Providing and laying in position reinforced cement concrete of mix M20 using 20mm and downsize granite jelly,machine mixed,concrete laid in layers not exceeding 15cms thk,vibrated fir RCC beams,columns of all sizes in foundation plinth and super structure ground floor level for all roof slabs,stair case,lintels,columns,including cost of all materials,labour,HOM of machinery,curing,complete as per specifications....GROUND FLOOR D1								
	stair case (1st flight & 3rd flight)	CUM							
	mid landing beam (200*450)		2.00	3.50	0.20	0.45	0.63		
	landing slab		2.00	2.80	1.30	0.15	1.09		
	steps		18.00	1.10	0.30	0.16	0.95		
			1.00	1.10	0.60	0.60	0.40		
	2nd flight		1.00	3.50	0.20	0.45	0.32		
	mid landing beam (200*450)		1.00	5.50	0.20	0.45	0.50		
	landing slab		1.00	2.50	1.10	0.15	0.41		
	steps		9.00	1.10	0.30	0.16	0.48		
							4.77		
	Tender Quantity						**1.38**		
	Upto 125%						1.73	6,750.00	11,643.75
	Above 125 %						3.04	7,641.59	23,238.84
	SR 2016-17 Pg no: 14 Item No: 4.13								
	Basic Rate :	6158							
	Area Weightage (8%):	492.64							
	Total:	6650.64							
	T.P (14.90%) :	990.95							
	Grand Total:	7641.59							
8	Providing and laying in position reinforced cement concrete of mix M20 using 20mm and downsize granite jelly,machine mixed,concrete laid in layers not exceeding 15cms thk,vibrated fir RCC beams,columns of all sizes in foundation plinth and super structure ground floor level for all roof slabs,stair case,lintels,columns,including cost of all materials,labour,HOM of machinery,curing,complete as per specifications....FIRST FLOOR D1								
	stair case (1st flight & 3rd flight)	CUM							
	mid landing beam (200*450)		2.00	3.15	0.20	0.45	0.57		
	landing slab		2.00	2.50	1.30	0.15	0.98		
	steps		18.00	1.10	0.30	0.16	0.95		
	2nd flight								
	mid landing beam (200*450)		1.00	5.50	0.20	0.45	0.50		
	landing slab		1.00	2.50	1.10	0.15	0.41		
	steps		9.00	1.10	0.30	0.16	0.48		
							3.88		
	Tender Quantity						**1.38**		
	Upto 125%						1.73	6,750.00	11,643.75
	Above 125 %						2.15	7,641.59	16,430.18
	SR 2016-17 Pg no: 14 Item No: 4.13								
	Basic Rate :	6158							
	Area Weightage (8%):	492.64							
	Total:	6650.64							
	T.P (14.90%) :	990.95							

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	Grand Total:	7641.59							
16	Providing & laying in position reinforced cement concrete of mix M20 with 12mm and down size graded granite metal,machine mixed,well compacted for chajja of 8.5cms averages thickness, upto ground floor level,including cost of all materials,labour,HOM of machinery, finishing,curing,complete as per specifications....ground floor								
	W1	SQM	2.00	3.30	0.75		4.95		
	W2		2.00	1.50	0.60		1.80		
	W3		1.00	2.50	0.60		1.50		
	V		2.00	1.20	0.60		1.44		
	V1		2.00	1.50	0.60		1.80		
							11.49		
							5.40		
	Tender Quantity						6.75	750.00	5,062.50
	Upto 125%						4.74	565.86	2,682.18
	Above 125 %								
	SR 2016-17 Pg no: 14 Item No: 4.19								
	Basic Rate :	456							
	Area Weightage (8%):	36.48							
	Total:	492.48							
	T.P (14.90%) :	73.38							
	Grand Total:	565.86							
17	Providing & laying in position reinforced cement concrete of mix M20 with 12mm and down size graded granite metal,machine mixed,well compacted for chajja of 8.5cms averages thickness, upto ground floor level,including cost of all materials,labour,HOM of machinery, finishing,curing,complete as per specifications....First floor								
	W1,W2,W,W2,W1,V	SQM	1.00	21.09	0.75		15.82		
	W2		7.00	1.50	0.60		6.30		
	W3		2.00	0.90	0.60		1.08		
	V1		1.00	1.20	0.60		0.72		
							23.92		
							5.40		
	Tender Quantity						6.75	750.00	5,062.50
	Upto 125%						17.17	565.86	9,714.40
	Above 125 %								
	SR 2016-17 Pg no: 14 Item No: 4.19								
	Basic Rate :	456							
	Area Weightage (8%):	36.48							
	Total:	492.48							
	T.P (14.90%) :	73.38							
	Grand Total:	565.86							
18	Providing & laying in position reinforced cement concrete of mix M20 with 12mm and down size graded granite metal,machine mixed,well compacted for chajja of 8.5cms averages thickness, upto ground floor level,including cost of all materials,labour,HOM of machinery, finishing,curing,complete as per specifications....Second floor								
		SQM							
	w1		1.00	2.30	0.60		1.38		
	w2		1.00	1.50	0.60		0.90		
							2.28	750.00	1,710.00
19	Providing TMT steel reinforcement for R.C.C work including straightening ,cutting,bending,hooking,placing in position,lapping and /or welding wherever required,tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of all materials,labour,HOM of machinary complete as per specifications....for footings (steel=1.075qtl)	METRIC TONNE							
							19.00		
							14.20		
	Tender Quantity						17.75	71,000.00	12,60,250.00
	Upto 125%						1.25	69,553.57	86,941.96
	Above 125 %								
	SR 2016-17 Pg no: 14 Item No: 4.19	56050							
	Basic Rate :	4484							
	Area Weightage (8%):	60534							
	Total:	9019.57							
	T.P (14.90%) :	69553.57							
	Grand Total:								
20	Providing TMT steel reinforcement for R.C.C work including straightening ,cutting,bending,hooking,placing in position,lapping and /or welding wherever required,tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of all materials,labour,HOM of machinary complete as per specifications....for first floor								

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		METRIC TONNE							
	Tender Quantity						13.00		
	Upto 125%						8.58		
	Above 125 %						10.73	71,000.00	7,61,475.00
	SR 2016-17 Pg no: 14 Item No: 4.19						2.28	69,553.39	1,58,284.37
	Basic Rate :								
	Area Weightage (8%):	56050							
	Total:	4484							
	T.P (14.90%) :	60534							
	Grand Total:	9019.57							
		69553.57							
21	Providing TMT steel reinforcement for R.C.C work including straightening ,cutting,bending,hooking,placing in position,lapping and /or welding wherever required,tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of all materials,labour,HOM of machinary complete as per specifications....for second floor								
		METRIC TONNE							
							5.00	71,000.00	3,55,000.00
22	providing and removing centring,shuttering,strutting,propping etc.,and removing of form work for foundations,footings,bases of columns for mass concrete including cost of all materials,labour complete as per specifications.								
	CF-1	SQM	4.00	4.35		0.70	12.18		
			4.00	2.40		0.70	6.72		
			4.00	4.35		0.70	12.18		
			4.00	0.60		0.70	1.68		
	CF-2		4.00	4.35		0.70	12.18		
			4.00	2.00		0.70	5.60		
			4.00	4.35		0.70	12.18		
			4.00	0.60		0.70	1.68		
	CF-3		2.00	2.20		0.70	3.08		
			2.00	2.40		0.70	3.36		
	F-2		6.00	3.70		0.70	15.54		
			6.00	4.20		0.70	17.64		
	F-3		8.00	2.00		0.70	11.20		
			8.00	2.20		0.70	12.32		
	F-4		2.00	1.80		0.70	2.52		
			2.00	2.00		0.70	2.80		
	sump tank(raft sides)		2.00	3.50		0.30	2.10		
			2.00	4.00		0.30	2.40		
	wall		2.00	3.50		3.50	24.50		
			2.00	4.00		3.50	28.00		
	slab		1.00	4.00	3.50		14.00		
			2.00	3.50		0.30	2.10		
			2.00	4.00		0.30	2.40		
							208.36		
							121.60		
	Tender Quantity						152.00	390.00	59,280.00
	Upto 125%						56.36	476.13	26,834.69
	Above 125 %								
	SR 2016-17 Pg no: 15 Item No: 4.30	384							
	Basic Rate :	30.72							
	Area Weightage (8%):	414.72							
	Total:	61.79							
	T.P (14.90%) :	476.51							
	Grand Total:								
23	KSRB 4-6.5 : Providing and removing centering,shuttering,strutting,propping etc., for columns,pillars,piers,abutments,post and struts,square/rectangular /polygon in plan including cost of all materials,labour complete as per specification..... Ground floor columns								
	Columns work below plinth beam	SQM							
	(200*450)		3.00	1.30		2.40	9.36		
	(200*450)		1.00	1.30		1.95	2.54		
	(200*450)		2.00	1.30		2.25	5.85		
	(200*450)		10.00	1.30		2.70	35.10		
	(200*600)		2.00	1.60		2.70	8.64		
	Ground floor columns								
	(200*450)		3.00	1.30		3.35	13.07		
	(200*450)		2.00	1.30		4.40	11.44		

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	(300*450)		11.00	1.50		3.95	36.49		
	(300*600)		2.00	1.60		3.30	10.72		
							193.30	500.00	96,650.00
24	Providing and removing centering,shuttering,strutting,propping etc ., for columns,pillars,piers,abutments,post and struts,square/rectangular /polygon in plan including cost of all materials,labour complete as per specification..... First floor columns								
	First floor columns	SQM							
	(300*450)		2.00	1.50		3.50	9.10		
	(300*450)		2.00	1.50		4.40	11.44		
	(300*450)		11.00	1.50		4.00	37.20		
	(300*600)		2.00	1.60		3.50	11.20		
							68.94	500.00	34,686.00
25	Providing and removing centering,shuttering,strutting,propping etc ., for columns,pillars,piers,abutments,post and struts,square/rectangular /polygon in plan including cost of all materials,labour complete as per specification..... second floor columns								
	Second floor columns	SQM							
	(300*450)		5.00	1.50		2.80	18.20		
	(300*450)		10.00	1.50		1.40	18.20		
	(300*600)		2.00	1.60		1.40	4.48		
							40.88	500.00	15,944.20
26	providing and removing centring,shuttering,strutting,propping etc .,and removing of form work for foundations,footings,bases of columns for mass concrete including cost of all materials,labour complete as per specifications. Plinth beam								
	PB1(300*450)	SQM	4.00	4.15		0.45	7.47		
	PB2(300*450)		4.00	2.10		0.45	3.78		
	PB1(300*450)		4.00	7.55		0.45	13.59		
	PB2(300*450)		2.00	7.55		0.45	6.80		
	Grid A to G &grid 1		2.00	21.50		0.15	6.45		
	Grid 1 to 3 & grid A		2.00	7.60		0.15	2.28		
	grid A to G & grid 3		1.00	16.40		0.15	2.46		
			1.00	15.15		0.15	2.27		
	grid F to G & grid 2		2.00	4.70		0.15	1.41		
	Grid 1 to 2 & grid G		1.00	5.50		0.15	0.83		
			1.00	4.60		0.15	0.69		
	Grid 2 to 3 & grid F		2.00	1.60		0.15	0.48		
	sump tank		6.00	3.00		5.00	54.00		
							102.50	500.00	51,075.00
27	KSBB 4-6.2 : Providing and removing centering,shuttering,strutting,propping etc ., and removal of form work for flat surfaces such as suspended floors ,roofs,landings,balconies and likes,thickness upto 200mm including cost of all materials,labour complete as per specifications.....ground floor roof slabs								
		SQM	3.00	17.50	7.00		153.00		
	grid A to G & grid 3 to 4		1.00	7.50	6.00		45.00		
	grid F to G & grid 1 to 5		1.00	9.30	5.00		46.50		
	stairs area		4.00	6.50		0.45	11.70		
	Beams(300*450)		4.00	2.45		0.55	5.39		
			4.00	5.05		0.45	9.09		
			4.00	2.45		1.10	10.78		
	landing slab		27.00	1.10		0.16	4.75		
	steps		4.00	2.50		0.16	1.75		
	stagger at stairs		4.00	2.50		0.15	1.50		
			2.00	4.50	2.50		22.50		
	toilets & shower room		2.00	4.50	0.15		1.35		
	stairs		1.00	5.50	2.50		13.75		
	security guard room						301.24		
							189.00		
	Window Quantity						256.25	500.00	92,137.50
	Upto 1.0SA						64.99	476.51	30,969.03
	Above 1.0S A	384							
	SF 3016-17 Fig no 15 Item No: 4.30	3077							
	Item Rate	414.72							
	Extra Weightage 10%	41.79							
	Total	456.51							
	LP 114.30%								
	Ground Total								

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28	KSRB 4-6.2 : Providing and removing centering,shuttering,strutting,propping etc., and removal of form work for flat surfaces such as suspended floors ,roofs,landings,balconies and likes,thickness upto 200mm including cost of all materials,labour complete as per specifications.....first floor roof slabs								
	grid A to G & grid 1 to 4	SQM	1.00	17.50	7.60		133.00		
	grid F to G & grid 1 to 3		1.00	7.50	6.00		45.00		
	staircase		1.00	9.30	5.00		46.50		
	Beam(200*450)								
			4.00	6.50		0.45	11.70		
			4.00	2.45		0.33	3.19		
	landing slab		4.00	3.05		0.45	5.49		
	steps		4.00	2.45		1.10	10.78		
	stopper at sides		27.00	1.10		0.16	4.75		
			4.00	2.70		0.16	1.73		
	store room		4.00	2.50		0.15	1.50		
			2.00	3.85	2.10		16.17		
	toilet room		2.00	3.85	0.15		1.16		
			1.00	2.30	2.10		4.83		
							285.79		
	Tender Quantity						**175.00**		
	Upto 125%						218.75	390.00	85,312.50
	Above 125 %						67.04	476.51	31,945.23
	SR 2016-17 Pg no: 15 Item No: 4.30								
	Basic Rate :	384							
	Area Weightage (8%):	30.72							
	Total:	414.72							
	T.P (14.90%) :	61.79							
	Grand Total:	476.51							
29	KSRB 4-6.2 : Providing and removing centering,shuttering,strutting,propping etc., and removal of form work for flat surfaces such as suspended floors ,roofs,landings,balconies and likes,thickness upto 200mm including cost of all materials,labour complete as per specifications.....second floor roof slabs								
		SQM	2.00	5.30		0.45	4.77		
			2.00	4.50		0.45	4.05		
			2.00	4.50		0.45	4.05		
			1.00	4.90		0.45	2.21		
			1.00	4.50		0.45	2.03		
			1.00	5.30	4.90		25.97		
	SLABS						**43.07**	390.00	16,797.30
30	Providing and removing centuring,shuttering,strutting,propping etc.,& removal of formwork for roof beams,beam haunchings,cantilever girders,bressumers and lintels not exceeding 1m in depth including cost of all materials,labour complete as per specification....for Ground floor								
	TIE BEAMS	SQM							
	B1(200*450)		1.00	21.15		0.45	9.52		
			1.00	21.00		0.45	9.45		
	B2(200*450)		1.00	7.60		0.45	3.42		
			1.00	7.30		0.45	3.29		
	B3(200*450)		1.00	7.60		0.45	3.42		
			1.00	7.50		0.45	3.38		
	B4(200*450)		1.00	7.60		0.45	3.42		
			1.00	7.30		0.45	3.29		
	B5(200*450)		2.00	7.45		0.45	6.71		
			1.00	6.82		0.45	3.07		
	B6(200*450)		2.00	4.55		0.45	4.10		
			2.00	4.55		0.45	4.10		
	B7(200*450)		1.00	7.60		0.45	3.42		
			1.00	4.85		0.45	2.18		
	ROOF BEAMS								
	B1(200*450)		1.00	21.10		0.45	9.50		
			1.00	20.10		0.33	6.53		
	B2(300*600)		2.00	7.90		0.48	7.51		
	B3(200*450)		2.00	3.75		0.33	2.44		
			2.00	7.90		0.48	7.51		
			2.00	3.75		0.33	2.44		
			1.00	4.70		0.45	2.12		
			1.00	4.50		0.33	1.46		
			1.00	3.75		0.33	1.22		
			1.00	3.95		0.45	1.78		
	B3B(200*450)		1.00	7.90		0.48	3.75		

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			1.00	7.50		0.48	3.56		
			1.00	3.95		0.45	1.78		
	B4A(200*450)		1.00	3.75		0.33	1.22		
	B4(200*450)		2.00	4.50		0.33	2.93		
			1.00	7.55		0.45	3.40		
	B5(200*600)		2.00	6.95		0.33	4.52		
			1.00	6.95		0.48	3.30		
	B5A(200*450)		1.00	6.65		0.48	3.16		
	B5(200*600)		2.00	9.15		0.33	5.95		
			1.00	6.95		0.33	2.26		
	B6(200*450)		2.00	6.65		0.48	6.32		
			1.00	6.95		0.33	2.26		
			1.00	5.50		0.33	1.79		
			1.00	2.40		0.45	1.08		
	B7(200*450)		2.00	5.50		0.45	4.95		
			1.00	4.90		0.33	1.59		
	B3A(200*450)		1.00	10.30		0.45	4.64		
			1.00	10.00		0.33	3.25		
							166.91		
							117.90		
	Tender Quantity						147.38	390.00	57,476.25
	Upto 125%						19.54	317.68	6,207.01
	Above 125 %								
	SR 2016-17 Pg no: 16 Item No: 4.34								
	Basic Rate :	256							
	Area Weightage (8%):	20.48							
	Total:	276.48							
	T.P (14.90%) :	41.20							
	Grand Total:	317.68							
31	Providing and removing centuring,shuttering,strutting,propping etc.,& removal of formwork for roof beams,beam haunchings,cantilever girders,bressumers and lintels not exceeding 1m in depth including cost of all materials,labour complete as per specification....for first floor								
	TIE BEAMS	SQM							
	B1(200*450)		1.00	21.15		0.45	9.52		
			1.00	21.00		0.45	9.45		
	B2(200*450)		1.00	7.60		0.45	3.42		
			1.00	7.30		0.45	3.29		
	B3(200*450)		1.00	7.60		0.45	3.42		
			1.00	7.50		0.45	3.38		
	B4(200*450)		1.00	7.60		0.45	3.42		
			1.00	7.30		0.45	3.29		
	B5(200*450)		2.00	7.45		0.45	6.71		
			1.00	6.82		0.45	3.07		
	B6(200*450)		2.00	4.55		0.45	4.10		
			2.00	4.55		0.45	4.10		
	B7(200*450)		1.00	7.60		0.45	3.42		
			1.00	4.85		0.45	2.18		
	ROOF BEAMS								
	B1(200*450)		1.00	21.10		0.45	9.50		
			1.00	20.10		0.33	6.53		
	B2(300*600)		2.00	7.90		0.48	7.51		
	B3(200*450)		2.00	3.75		0.33	2.44		
			2.00	7.90		0.48	7.51		
			2.00	3.75		0.33	2.44		
			1.00	4.70		0.45	2.12		
			1.00	4.50		0.33	1.46		
			1.00	3.75		0.33	1.22		
			1.00	3.95		0.45	1.78		
	B3B(200*450)		1.00	7.90		0.48	3.75		
			1.00	7.50		0.48	3.56		
			1.00	3.95		0.45	1.78		
			1.00	3.75		0.33	1.22		
			2.00	4.50		0.33	2.93		
			1.00	7.55		0.45	3.40		
	B4A(200*450)		2.00	6.95		0.33	4.52		
	B4(200*450)		1.00	6.95		0.48	3.30		
			1.00	6.65		0.48	3.16		
	B5(200*600)		2.00	9.15		0.33	5.95		
			1.00	6.95		0.33	2.26		
	B5A(200*450)		2.00	6.65		0.48	6.32		
	B5(200*600)		1.00	6.95		0.33	2.26		
	B6(200*450)								

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	B7(200*450)			1.00	5.50		0.33	1.79		
				1.00	2.40		0.45	1.08		
	B3A(200*450)			2.00	5.50		0.45	4.95		
				1.00	4.90		0.33	1.59		
				1.00	10.30		0.45	4.64		
				1.00	10.00		0.33	3.25		
	Tender Quantity							**166.91**		
	Upto 125%							**117.90**		
	Above 125 %							147.38	390.00	57,476.25
	SR 2016-17 Pg no: 16 Item No: 4.34							19.54	317.68	6,207.01
	Basic Rate :									
	Area Weightage (8%):	256								
	Total:	20.48								
	T.P (14.90%) :	276.48								
	Grand Total:	41.20								
		317.68								
32	Providing and removing centuring,shuttering,strutting,propping etc.,& removal of formwork for roof beams,beam haunchings,cantilever girders,bressumers and lintels not exceeding 1m in depth including cost of all materials,labour complete as per specification....for second floor									
	B1(200*450)	SQM	1.00	7.50		0.45	3.38			
	B2(200*450)		1.00	4.90		0.33	1.59			
	B2(200*450)		1.00	5.50		0.45	2.48			
			1.00	5.50		0.33	1.79			
	B2(200*450)		1.00	4.90		0.45	2.21			
			1.00	4.50		0.33	1.46			
	B3(200*450)		2.00	4.50		0.33	2.93			
	B4(200*450)		1.00	4.90		0.45	2.21			
			1.00	5.60		0.33	1.82			
							19.85	390.00	7,740.53	
36	Providing and removing centuring,shuttering,strutting,propping etc., for chajjas,corbels etc., including edges including cost of all materials,labour complete as per specification.Ground floor									
	chajja	SQM								
	W1		2.00	3.30	0.70		4.62			
	D		1.00	1.20	0.70		0.84			
	V		2.00	1.20	0.70		1.68			
	V1		2.00	1.50	0.70		2.10			
			1.00	2.72	0.70		1.90			
	W2		4.00	1.50	0.70		4.20			
	W3		2.00	0.90	0.70		1.26			
	SIDES W1		2.00	3.30		0.20	1.32			
			2.00	0.60		15.00	18.00			
	D		1.00	1.20		0.20	0.24			
			2.00	0.60		0.20	0.24			
	V		2.00	1.20		0.20	0.48			
			4.00	0.60		0.20	0.48			
	V1		2.00	1.50		0.20	0.60			
			4.00	0.60		0.20	0.48			
	W2		1.00	2.70		0.20	0.54			
			4.00	1.50		0.20	1.20			
	W3		8.00	0.60		0.20	0.96			
			2.00	0.90		0.20	0.36			
			4.00	0.60		0.20	0.48			
							41.98			
	Tender Quantity						**5.40**			
	Upto 125%						6.75	390.00	2,632.50	
	Above 125 %						35.23	335.05	11,805.15	
	SR 2016-17 Pg no: 16 Item No: 4.37	270								
	Basic Rate :	21.6								
	Area Weightage (8%):	291.6								
	Total:	43.45								
	T.P (14.90%) :	335.05								
	Grand Total:									
37	Providing and removing centuring,shuttering,strutting,propping etc., for chajjas,corbels etc., including edges including cost of all materials,labour complete as per specification.First floor									
	W2	SQM	7.00	1.50	0.70		7.35			
	W3		2.00	0.90	0.70		1.26			
	V		1.00	1.30	0.70		0.91			
	Backside		1.00	21.00	0.70		14.70			
	side work						-			

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	w2		7.00	1.50		0.20	2.10		
			14.00	0.60		0.20	1.68		
	w3		2.00	0.90		0.20	0.36		
			4.00	0.60		0.20	0.48		
	backside		1.00	20.00		0.20	4.00		
			2.00	0.60			0.24		
							33.08		
							5.40		
	Tender Quantity						6.75	390.00	2,632.50
	Upto 125%						26.33	335.054	8,821.87
	Above 125 %								
	SR 2016-17 Pg no: 16 Item No: 4.37								
	Basic Rate :	270							
	Area Weightage (8%):	21.6							
	Total:	291.6							
	T.P (14.90%) :	43.45							
	Grand Total:	335.05							
38	Providing and removing centuring,shuttering,strutting,propping etc., for chajjas,corbels etc., including edges including cost of all materials,labour complete as per specification.second floor								
	W1	SQM	1.00	1.20	0.70		0.84		
	W3		1.00	3.50	0.70		2.45		
	SIDES		1.00	1.20		0.20	0.24		
			2.00	0.60		0.20	0.24		
			1.00	3.50		0.20	0.70		
			2.00	0.60		0.20	0.24		
							4.71	390.00	1,836.90
39	KSRB 5.2-2: providing and constructing granite, trap/ basalt size stone masonary in foundation with cement mortar 1:6.stone hammered dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials,labour,curing complete as per specifications. For Foundation								
	grid A to G & Grid 1	CUM	1.00	22.00	0.75	1.30	21.45		
	grid 1 to 3 & Grid A		1.00	7.60	0.75	1.30	7.41		
	grid A to F & Grid 3		1.00	20.00	0.75	1.30	19.50		
	grid 2 to 3 & Grid F		1.00	5.00	0.75	1.30	4.88		
	grid F to G & Grid 2		1.00	4.45	0.75	1.30	4.34		
	grid 1 to 2 & Grid G		1.00	4.60	0.75	1.30	4.49		
	ENTRANCE ARCH		1.00	15.00	0.75	1.30	14.63		
	security guard room		2.00	6.50	0.75	1.30	12.68		
			2.00	4.70	0.75	1.30	9.17		
							98.52		
							50.16		
	Tender Quantity						62.70	5,200.00	3,26,040.00
	Upto 125%						35.82	5,195.73	1,86,130.53
	Above 125 %								
	SR 2016-17 Pg no: 23 Item No: 5.61								
	Basic Rate :	4187							
	Area Weightage (8%):	334.96							
	Total:	4521.96							
	T.P (14.90%) :	673.772							
	Grand Total:	5195.732							
40	KSRB 5.2-2: providing and constructing granite,l trap/ basalt size stone masonary in basement with cement mortar 1:6.stone hammered dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials,labour,curing complete as per specifications.								
	grid A to G & Grid 1	CUM	1.00	22.00	0.60	0.90	11.88		
	grid 1 to 3 & Grid A		1.00	7.60	0.60	0.90	4.10		
	grid A to F & Grid 3		1.00	16.00	0.60	0.90	8.64		
	grid 2 to 3 & Grid F		1.00	2.50	0.60	0.90	1.35		
	grid F to G & Grid 2		1.00	4.45	0.60	0.90	2.40		
	grid 1 to 2 & Grid G		1.00	4.60	0.60	0.90	2.48		
	ENTRANCE ARCH		1.00	15.00	0.60	0.90	8.10		
	security guard room		2.00	6.50	0.60	0.90	7.02		
			2.00	4.70	0.60	0.90	5.08		
	steps at arch enterance side & left door side		5.00	2.50	0.30	0.30	1.13		
			2.00	2.00	0.30	0.30	0.36		
							52.54		
							22.38		
	Tender Quantity						27.98	5,350.00	1,49,666.25
	Upto 125%						24.57	5,195.73	1,27,643.50
	Above 125 %								
	SR 2016-17 Pg no: 23 Item No: 5.61	4187							
	Basic Rate :								

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	Area Weightage (8%):	334.96							
	Total:	4521.96							
	T.P (14.90%) :	673.77							
	Grand Total:	5195.73							
41	providing and laying plain cement concrete of mix M10 with OPC cement @220kgs with 20mm and down size graded granite metal,coarse aggregates @0.86cum and fine aggregate @0.56cum machine mixed,concrete laid in layers not exceeding 15cms.thick,well compacted,in foundation,plith and cills,including cost of all materials,labour,HOM of machinery,curing complete as per specifications.								
		CUM	1.00	5.50	3.20	0.15	2.64		
			2.00	2.50	2.20	0.15	1.65		
			2.00	2.50	2.00	0.15	1.50		
							5.79	6,000.00	34,740.00
							4.82		
	Tender Quantity								
	Upto 125%								
	Above 125 %								
	SR 2016-17 Pg no: 23 Item No: 5.61								
	Basic Rate :								
	Area Weightage (8%):								
	Total:								
	T.P (14.90%) :								
	Grand Total:								
42	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms.in depth,compacting each deposited layer by ramming after watering with a lead upto 50 m.and lift up to 1.5 m.including cost of all labour complete as per specifications.								
	footings	CUM							
	CF-1		2.00	4.95	3.00	2.00	59.40		
	CF-2		2.00	4.95	2.60	2.00	51.48		
	CF-3		1.00	4.35	4.80	2.00	41.76		
	F-2		3.00	2.80	3.00	2.00	50.40		
	F-3		4.00	2.60	2.80	2.00	58.24		
	F-4		1.00	2.40	2.60	2.00	12.48		
	backfilling from ground level to plinth beam level								
	gents & ladies room		2.00	4.95	3.75	1.50	55.69		
	hall & entrance arch		1.00	8.50	7.40	1.50	94.35		
	security guard room & staircase area		1.00	5.50	4.90	1.50	40.43		
							464.22		
	Tender Quantity						**106.43**		
	Upto 125%						133.04	75.00	9,977.81
	Above 125 %						331.19	157.60	52,194.76
	SR 2016-17 Pg no: 6 Item No: 2.1								
	Basic Rate :	127							
	Area Weightage (8%):	10.16							
	Total:	137.16							
	T.P (14.90%) :	20.44							
	Grand Total:	157.60							
43	providing and constructing precast concrete solid blocks with compressive strength not less than 35kg/sqm with C.M 1:4 masonary (quoin,jamb,closer blocks) with solid concrete blocks of size 40*15*20cms conforming to IS:2185/1965 in superstructure including cost of all materials,labour charges,scaffolding,curing complete as per specigications.....Ground floor								
	grid A to G & grid 1	SQM	1.00	21.15		3.95	83.54		
	grid 1 to 4 & grid A		1.00	7.60		3.95	30.02		
	grid 1 to 4 & grid B		1.00	7.60		3.80	28.88		
	grid 1 to 4 & grid E		1.00	7.60		3.80	28.88		
	grid 1 to 4 & grid F		1.00	7.60		3.95	30.02		
	grid F to G & grid 2		1.00	5.50		4.40	24.20		
	grid F to G & grid 3		1.00	5.50		4.40	24.20		
	grid A to B & grid 4 & grid E to F & grid 4		2.00	5.20		3.95	41.08		
	grid 1 to 3 & grid G		1.00	5.50		4.40	24.20		
	grid A to B & grid 3 (TOILET & DRESSING ROOM)		2.00	3.75		2.50	18.75		
			2.00	2.10		2.50	10.50		
	grid A to B & grid 3 (PARTION WALL)		1.00	3.75		2.50	9.38		
	sump tank		4.00	2.50		1.50	15.00		
	security room		2.00	6.50		3.40	44.20		
			2.00	4.90		3.40	33.32		
							446.17		
	deductions								

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	W1					1.35	8.10		
	W2		2.00	3.00		1.35	3.24		
	V		2.00	1.20		0.60	1.08		
	V1		2.00	0.90		0.60	1.44		
	D		2.00	1.20		2.10	5.67		
	D1		3.00	0.90		2.50	9.00		
	D2		4.00	0.90		2.50	3.75		
			2.00	0.75			32.28		
							413.89	1,100.00	4,55,276.25
				TOTAL					
44	providing and constructing precast concrete solid blocks with compressive strength not less than 35kg/sqm with C.M 1:4 masonary (quoin,jamb,closer blocks) with solid concrete blocks of size 40*15*20cms conforming to IS:2185/1965 in superstructure including cost of all materials,labour charges,scaffolding,curing complete as per specigications.....First floor								
	grid A to G & grid 1	SQM	1.00	21.15		3.95	83.54		
	grid 1 to 4 & grid A		1.00	7.60		3.95	30.02		
	grid 1 to 4 & grid F		1.00	7.60		3.95	30.02		
	grid F to G & grid 2		1.00	5.50		3.95	21.73		
	grid F to G & grid 3		1.00	5.50		3.95	21.73		
	grid 1 to 3 & grid G		1.00	5.70		3.95	22.52		
	grid A to B & grid 4 & grid E to F & grid 4		2.00	5.20		3.95	41.08		
	STORE ROOM		2.00	3.75		2.50	18.75		
			2.00	2.50		2.50	12.50		
							281.88		
	Deduction								
	W1		2.00	3.00		1.35	8.10		
	W		1.00	3.60		1.35	4.86		
	W2		6.00	1.20		1.35	9.72		
	W3		2.00	0.60		1.35	1.62		
	V1		1.00	0.90		0.60	0.54		
	V2		2.00	0.60		0.60	0.72		
							25.56		
				TOTAL			256.32	1,100.00	2,81,949.25
45	providing and constructing precast concrete solid blocks with compressive strength not less than 35kg/sqm with C.M 1:4 masonary (quoin,jamb,closer blocks) with solid concrete blocks of size 40*15*20cms conforming to IS:2185/1965 in superstructure including cost of all materials,labour charges,scaffolding,curing complete as per specigications.....Parapet wall								
	grid A to G & grid 1	SQM	1.00	21.15		1.20	25.38		
	grid 1 to 4 & grid A		1.00	7.60		1.20	9.12		
	grid A to B & grid 4 & grid E to F & grid 4		2.00	5.20		1.20	12.48		
	grid 3 to 4 & grid F		1.00	2.50		1.20	3.00		
	grid F to G & grid 1		1.00	5.50		2.70	14.85		
	grid F to G & grid 2		1.00	5.50		2.70	14.85		
	grid F to G & grid 3		1.00	5.50		2.70	14.85		
	grid 1 to 3 & grid G		1.00	5.50		2.70	14.85		
							109.38	1,100.00	1,20,318.00
46	KSRB 5-15 : Providing and constructing non-load bearing wall with cement concrete solid blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 (Jamb,closer blocks) with blocks of size 40*10*20cms.(L*B*H) conforming to IS :2185/1965 in superstructure including cost of materials,labour charges,scaffolding,curing complete as per specifications.Toilet portions								
		SQM	2.00	3.75		2.50	18.75		
			2.00	2.50		2.50	12.50		
							31.25	1,100.00	34,375.00
47	KSRB 5-15 : Providing and constructing non-load bearing wall with cement concrete solid blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 (Jamb,closer blocks) with blocks of size 40*10*20cms.(L*B*H) conforming to IS :2185/1965 in superstructure including cost of materials,labour charges,scaffolding,curing complete as per specifications.First floor								
		SQM	2.00	4.20		2.50	21.00		
			2.00	2.50		2.50	12.50		
			1.00	2.10		2.50	5.25		
							38.75	1,100.00	42,625.00
48	KSRB 5-15 : Providing and constructing non-load bearing wall with cement concrete solid blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 (Jamb,closer blocks) with blocks of size 40*10*20cms.(L*B*H) conforming to IS :2185/1965 in superstructure including cost of materials,labour charges,scaffolding,curing complete as per specifications.second floor								
		SQM							
	arch		1.00	16.00		1.30	20.80	1,100.00	22,880.00

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49	providing 20mm thk cement plaster in single coat with cement mortar 1:4 to stone/brick/aerocon block/block masonary and concrete surface including rounding off corners wherever required smooth rendering,providing and removing scaffolding including cost of materials,labour and curing complete as per specifications....external alround wall								
	alround wall	SQM							
			1.00	22.00		5.60	123.20		
			1.00	7.60		5.60	42.56		
			1.00	4.55		5.60	25.48		
			1.00	4.55		5.60	25.48		
			1.00	3.50		6.05	21.18		
			1.00	5.60		6.05	33.88		
			1.00	6.00		6.05	36.30		
	steps (east side)		5.00	2.50		0.30	3.75		
			5.00	2.50		0.16	2.00		
	steps(entrance arch)		10.00	3.00		0.30	9.00		
			10.00	3.00		0.16	4.80		
	entrance arch outside plastering		1.00	10.50		1.20	12.60		
	sump tank		2.00	3.00		1.50	9.00		
	security room		2.00	6.50		3.50	45.50		
			2.00	4.90		3.40	33.32		
							428.05		
	Deduction								
	windows W1		1.00	3.00		1.35	4.05		
	W2		1.00	1.20		1.35	1.62		
	V		1.00	0.90		0.60	0.54		
	V1		1.00	1.20		0.60	0.72		
	D		2.00	0.90		2.10	3.78		
							10.71		
							417.34		
							195.84		
	Tender Quantity						244.80	390.00	95,472.00
	Upto 125%						172.54	290.38	50,100.71
	Above 125 %								
	SR 2016-17 Pg no: 114 Item No: 15.19								
	Basic Rate :	234							
	Area Weightage (8%):	18.72							
	Total:	252.72							
	T.P (14.90%) :	37.66							
	Grand Total:	290.38							
50	providing 20mm thk cement plaster in single coat with cement mortar 1:4 to stone/brick/aerocon block/block masonary and concrete surface including rounding off corners wherever required smooth rendering,providing and removing scaffolding including cost of materials,labour and curing complete as per specifications....First floor								
		SQM	1.00	22.00		4.40	96.80		
			1.00	7.60		4.40	33.44		
			2.00	4.55		4.40	40.04		
			1.00	3.55		4.40	15.62		
			1.00	5.50		4.40	24.20		
			1.00	6.00		4.40	26.40		
							236.50		
	DEDUCTION		1.00	3.60		1.35	4.86		
	W		1.00	3.00		1.35	4.05		
	W1		2.00	1.20		1.35	3.24		
	W2		1.00	0.60		1.35	0.81		
	W3		1.00	0.90		1.35	1.22		
	V		1.00	0.60		0.60	0.36		
	V1						**14.54**		
					tq		**221.97**	390.00	86,566.35
51	providing 20mm thk cement plaster in single coat with cement mortar 1:4 to stone/brick/aerocon block/block masonary and concrete surface including rounding off corners wherever required smooth rendering,providing and removing scaffolding including cost of materials,labour and curing complete as per specifications....parapet wall								
		SQM	2.00	22.00		1.20	52.80		
			1.00	7.60		1.20	9.12		
			2.00	4.55		1.20	10.92		
			1.00	3.55		1.20	4.26		
			2.00	5.50		3.50	38.50		
			2.00	6.00		3.50	42.00		
			2.00	15.00		1.20	36.00		
			1.00	4.90		3.50	17.15		

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							210.75	390.00	82,192.50
52	KSRB15-3.1 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4; to brick masonary & concrete surface including rounding off corners wherever required smooth rendering,: providing and removing scaffolding,including cost of all materials, labour,curing complete as per specificiations.....Internal walls								
	ladies room								
		SQM	2.00	4.95		4.28	42.32		
	partion wall		2.00	3.75		4.28	32.06		
			2.00	2.85		3.00	17.10		
			2.00	2.10		2.50	10.50		
	hall		2.00	3.75		2.50	18.75		
			1.00	8.10		4.28	34.63		
	gents room		2.00	7.40		4.28	63.27		
			2.00	4.95		4.28	42.32		
			2.00	3.75		4.28	32.06		
			2.00	2.85		3.00	17.10		
			2.00	2.10		2.50	10.50		
	security guard room		2.00	3.75		2.50	18.75		
			2.00	5.50		4.73	51.98		
	staircase area		2.00	2.50		4.73	23.63		
			2.00	5.00		4.73	47.25		
	sump tank		2.00	2.50		4.73	23.63		
	security room		4.00	3.00		1.50	18.00		
			2.00	6.50		3.40	44.20		
	Deduction		2.00	4.90		3.40	33.32		
	windows W1						**581.36**		
	W2		1.00	3.00		1.35	4.05		
	V		1.00	1.20		1.35	1.62		
	V1		1.00	0.90		0.60	0.54		
	D		1.00	1.20		0.60	0.72		
	D1		1.00	0.90		2.10	1.89		
	D2		2.00	0.90		2.55	4.59		
			1.00	0.75		2.55	1.91		
							15.32		
	Tender Quantity						**566.04**		
	Upto 125%						**246.74**		
	Above 125 %						308.43	390.00	1,20,285.75
	SR 2016-17 Pg no: 113 Item No: 15.10						257.62	204.75	52,746.67
	Basic Rate :	165							
	Area Weightage (8%):	13.2							
	Total:	178.2							
	T.P (14.90%) :	26.55							
	Grand Total:	204.75							
53	KSRB15-3.1 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4; to brick masonary & concrete surface including rounding off corners wherever required smooth rendering,: providing and removing scaffolding,including cost of all materials, labour,curing complete as per specificiations.....first floor								
		SQM							
	grid A to G & grid 1		1.00	20.75		4.28	88.71		
	grid 1 to 4 & grid A		1.00	7.20		4.28	30.78		
	grid A to B & grid 4 & grid E to F & grid 4		2.00	4.55		4.28	38.90		
	grid 1 to 4 & grid F		1.00	7.20		4.28	30.78		
	grid F to G & grid 2		2.00	5.50		4.28	47.03		
	grid F to G & grid 3		1.00	5.55		4.28	23.73		
	store room		4.00	3.95		2.50	39.50		
			4.00	2.70		2.50	27.00		
	toilet room		2.00	2.50		2.50	12.50		
			2.00	2.10		2.50	10.50		
			1.00	2.50		4.28	10.69		
	grid 1 to 3 & grid G		1.00	6.00		4.28	25.65		
							385.76		
	W		1.00	3.60		1.35	4.86		
	W1		1.00	3.00		1.35	4.05		
	W2		2.00	1.20		1.35	3.24		
	W3		1.00	0.60		1.35	0.81		
	V		1.00	0.90		1.35	1.22		
	V1		1.00	0.60		0.60	0.36		
	door								
	D1		2.00	0.90		2.10	3.78		

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	Tender Quantity						18.32		
	Upto 125%						367.44		
	Above 125 %						246.74		
	SR 2016-17 Pg no: 113 Item No: 15.10						308.43	390.00	1,20,285.75
	Basic Rate :						59.02	204.75	12,083.83
	Area Weightage (8%):	165							
	Total:	13.2							
	T.P (14.90%) :	178.2							
	Grand Total:	26.55							
		204.75							
54	KSRB15-3.1 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4; to brick masonary & concrete surface including rounding off corners wherever required smooth rendering,: providing and removing scaffolding,including cost of all materials, labour,curing complete as per specificiations.....second floor								
	grid F to G & grid 1,2 & 3	C	4.00	5.00		3.50	70.00		
	grid 1 to 3 & grid F & G		3.00	6.00		3.50	63.00		
	parapet wall								
	grid A to G & grid 1		1.00	21.10		1.20	25.32		
	grid 1 to 4 & grid A		1.00	7.20		1.20	8.64		
	grid A to B & grid 4 & grid E to F & grid 4		2.00	4.55		1.20	10.92		
	grid 3 to 4 & grid F		1.00	3.50		1.20	4.20		
	arch		1.00	10.50		1.20	12.60		
							194.68	390.00	75,925.20
55	providing 12mm thk cement plaster in single coat with cement mortar 1:3, to ceilling,beam sides including rounding off corners wherever required smooth rendering;providing and removing scaffolding,including cost of materials,labour,curing complete as per specifications....Ground floor								
	ceilling	SQM							
	ladies room		1.00	4.95	3.75		18.56		
	toilet & dressing room		1.00	3.75	2.10		7.88		
	hall		4.00	4.00	2.30		36.80		
			2.00	4.00	2.10		16.80		
	gents room		1.00	4.95	3.75		18.56		
	toilet & dressing room		1.00	3.75	2.10		7.88		
	security guard room		1.00	5.00	2.50		12.50		
	staircase ceilling		1.00	2.50	1.30		3.25		
			2.00	2.50	1.10		5.50		
	arch ceilling		2.00	3.70	2.70		19.98		
	toilet & dressing room		2.00	3.75	2.10		15.75		
	beams								
	ladies room (200*450)		2.00	3.75	0.33		2.44		
			1.00	3.75	0.20		0.75		
	hall(300*600)		2.00	8.10	0.48		7.70		
			1.00	8.10	0.30		2.43		
	(200*600)		4.00	8.10	0.48		15.39		
			2.00	8.10	0.20		3.24		
	(200*450)		2.00	9.55	0.33		6.21		
			1.00	9.55	0.20		1.91		
	arch beam		2.00	10.50	0.33		6.83		
			1.00	10.55	0.20		2.11		
	gents room		2.00	3.75	0.33		2.44		
			1.00	3.75	0.20		0.75		
	security guard room & stair case		6.00	5.20	0.33		10.14		
			3.00	5.20	0.20		3.12		
							228.90	390.00	89,270.03
56	providing 12mm thk cement plaster in single coat with cement mortar 1:3, to ceilling,beam sides including rounding off corners wherever required smooth rendering;providing and removing scaffolding,including cost of materials,labour,curing complete as per specifications....First floor								
	ceilling	SQM							
	ladies room		1.00	4.95	3.75		18.56		
	toilet & dressing room		1.00	3.75	2.10		7.88		
	hall		4.00	4.00	2.30		36.80		
			2.00	4.00	2.10		16.80		
	gents room		1.00	4.95	3.75		18.56		
	toilet & dressing room		1.00	3.75	2.10		7.88		
	security guard room		1.00	5.00	2.50		12.50		
	staircase ceilling		1.00	2.50	1.30		3.25		
			2.00	2.50	1.10		5.50		
	arch ceilling		2.00	3.70	2.70		19.98		

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	toilet & dressing room								
	beams		2.00	3.75	2.10		15.75		
	ladies room (200*450)								
			2.00	3.75	0.33		2.44		
	hall(300*600)		1.00	3.75	0.20		0.75		
			2.00	8.10	0.48		7.70		
	(200*600)		1.00	8.10	0.30		2.43		
			4.00	8.10	0.48		15.39		
	(200*450)		2.00	8.10	0.20		3.24		
			2.00	9.55	0.33		6.21		
	(200*450)		1.00	9.55	0.20		1.91		
			4.00	7.20	0.33		9.36		
	arch beam		2.00	7.20	0.20		2.88		
			2.00	10.50	0.33		6.83		
	gents room		1.00	10.55	0.20		2.11		
			2.00	3.75	0.33		2.44		
	security guard room & stair case		1.00	3.75	0.20		0.75		
			6.00	5.20	0.33		10.14		
			3.00	5.20	0.20		3.12		
							241.14	390.00	94,043.63
57	providing 12mm thk cement plaster in single coat with cement mortar 1:3, to ceilling,beam sides including rounding off corners wherever required smooth rendering;providing and removing scaffolding,including cost of materials,labour,curing complete as per specifications....second floor								
	ceilling	SQM							
	head room		2.00	5.50	2.50		27.50		
	beams(200*450)		4.00	5.50	0.33		7.15		
			2.00	5.50	0.20		2.20		
			2.00	6.00	0.33		3.90		
			1.00	6.00	0.20		1.20		
							41.95	390.00	16,360.50
58	providing rough cement plastering 15mm thk in single coat with cement mortar 1:4,to block masonary/concrete surface for base of dadoing work with sand of approved quality ,providing & removing scaffolding,including cost of materials,labour,curingas per specifications.....Toilets								
	ladies room toilet	SQM	4.00	2.50	2.50		25.00		
	gents room toilet		4.00	2.50	2.50		25.00		
			2.00	2.50	2.50		12.50		
			4.00	2.10	2.50		21.00		
			2.00	2.50	2.50		12.50		
							96.00		
							41.92		
	Tender Quantity						52.40	390.00	20,436.00
	Upto 125%						43.60	230.81	10,063.32
	Above 125 %								
	SR 2016-17 Pg no: 113 Item No: 15.13								
	Basic Rate :	186							
	Area Weightage (8%):	14.88							
	Total:	200.88							
	T.P (14.90%) :	29.93							
	Grand Total:	**230.81**							
59	providing rough cement plastering 15mm thk in single coat with cement mortar 1:4,to block masonary/concrete surface for base of dadoing work with sand of approved quality ,providing & removing scaffolding,including cost of materials,labour,curingas per specifications....first floor								
	toilet	SQM	6.00	2.50	2.50		**37.50**	390.00	14,625.00
61	Providing lime rendering for plastering to walls and ceilling,including cost of all materials,labour,curing complete as per specification.								
	ladies room	SQM	2.00	4.95		4.28	42.32		
			2.00	3.75		4.28	32.06		
	partion wall		2.00	2.85		3.00	17.10		
			2.00	2.10		2.50	10.50		
			2.00	3.75		2.50	18.75		
	hall		1.00	8.10		4.28	34.63		
			2.00	7.40		4.28	63.27		
	gents room		2.00	4.95		4.28	42.32		
			2.00	3.75		4.28	32.06		
			2.00	2.85		3.00	17.10		
			2.00	2.10		2.50	10.50		
			2.00	3.75		2.50	18.75		
	security guard room		2.00	5.50		4.73	51.98		
			2.00	2.50		4.73	23.63		
	staircase area		2.00	5.00		4.73	47.25		

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				2.00	2.50		4.73	23.63		
	ceilling									
	ladies room			1.00	4.95	3.75		18.56		
	toilet & dressing room			1.00	3.75	2.10		7.88		
	hall			4.00	4.00	2.30		36.80		
				2.00	4.00	2.10		16.80		
	gents room			1.00	4.95	3.75		18.56		
	toilet & dressing room			1.00	3.75	2.10		7.88		
	security guard room			1.00	5.00	2.50		12.50		
	staircase ceilling			1.00	2.50	1.30		3.25		
				2.00	2.50	1.10		5.50		
	arch ceilling			2.00	3.70	2.70		19.98		
	toilet & dressing room			2.00	3.75	2.10		15.75		
	beams									
	ladies room (200*450)			2.00	3.75	0.33		2.44		
				1.00	3.75	0.20		0.75		
	hall(300*600)			2.00	8.10	0.48		7.70		
				1.00	8.10	0.30		2.43		
	(200*600)			4.00	8.10	0.48		15.39		
				2.00	8.10	0.20		3.24		
	(200*450)			2.00	9.55	0.33		6.21		
				1.00	9.55	0.20		1.91		
	arch beam			2.00	10.50	0.33		6.83		
				1.00	10.55	0.20		2.11		
	gents room			2.00	3.75	0.33		2.44		
				1.00	3.75	0.20		0.75		
	security guard room & stair case			6.00	5.20	0.33		10.14		
				3.00	5.20	0.20		3.12		
								714.74		
	Tender Quantity							**305.19**		
	Upto 125%							381.49	390.00	1,48,780.13
	Above 125 %							333.25	31.02	10,337.49
	SR 2016-17 Pg no: 115 Item No: 15.33									
	Basic Rate :	25								
	Area Weightage (8%):	2								
	Total:	27								
	T.P (14.90%) :	4.02								
	Grand Total:	31.02								
62	Providing lime rendering for plastering to walls and ceilling,including cost of all materials,labour,curing complete as per specification.first floor									
	grid A to G & grid 1		SQM	1.00	20.75		4.28	88.71		
	grid 1 to 4 & grid A			1.00	7.20		4.28	30.78		
	grid A to B & grid 4 & grid E to F & grid 4			2.00	4.55		4.28	38.90		
	grid 1 to 4 & grid F			1.00	7.20		4.28	30.78		
	grid F to G & grid 2			2.00	5.50		4.28	47.03		
	grid F to G & grid 3			1.00	5.55		4.28	23.73		
	store room			4.00	3.95		2.50	39.50		
				4.00	2.70		2.50	27.00		
	toilet room			2.00	2.50		2.50	12.50		
				2.00	2.10		2.50	10.50		
				1.00	2.50		4.28	10.69		
	grid 1 to 3 & grid G			1.00	6.00		4.28	25.65		
	ceilling									
	ladies room			1.00	4.95	3.75		18.56		
	toilet & dressing room			1.00	3.75	2.10		7.88		
	hall			4.00	4.00	2.30		36.80		
				2.00	4.00	2.10		16.80		
	gents room			1.00	4.95	3.75		18.56		
	toilet & dressing room			1.00	3.75	2.10		7.88		
	security guard room			1.00	5.00	2.50		12.50		
	staircase ceilling			1.00	2.50	1.30		3.25		
				2.00	2.50	1.10		5.50		
	arch ceilling			2.00	3.70	2.70		19.98		
	toilet & dressing room			2.00	3.75	2.10		15.75		
	beams									
	ladies room (200*450)			2.00	3.75	0.33		2.44		
				1.00	3.75	0.20		0.75		
	hall(300*600)			2.00	8.10	0.48		7.70		
				1.00	8.10	0.30		2.43		
	(200*600)			4.00	8.10	0.48		15.39		

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	(200*450)		2.00	8.10	0.20		3.24		
			2.00	9.55	0.33		6.21		
	(200*450)		1.00	9.55	0.20		1.91		
			4.00	7.20	0.33		9.36		
	arch beam		2.00	7.20	0.20		2.88		
			2.00	10.50	0.33		6.83		
	gents room		1.00	10.55	0.20		2.11		
			2.00	3.75	0.33		2.44		
	security guard room & stair case		1.00	3.75	0.20		0.75		
			6.00	5.20	0.33		10.14		
			3.00	5.20	0.20		3.12		
							626.90		
	Tender Quantity						**305.19**		
	Upto 125%						381.49	390.00	1,48,780.13
	Above 125 %						245.41	31.02	7,612.54
	SR 2016-17 Pg no: 115 Item No: 15.33								
	Basic Rate :	25							
	Area Weightage (8%):	2							
	Total:	27							
	T.P (14.90%) :	4.02							
	Grand Total:	31.02							
63	Providing lime rendering for plastering to walls and ceilling,including cost of all materials,labour,curing complete as per specification.second floor								
	grid F to G & grid 1,2 & 3	SQM	4.00	5.00		3.50	70.00		
	grid 1 to 3 & grid F & G		3.00	6.00		3.50	63.00		
	parapet wall								
	grid A to G & grid 1		1.00	21.10		1.20	25.32		
	grid 1 to 4 & grid A		1.00	7.20		1.20	8.64		
	grid A to B & grid 4 & grid E to F & grid 4		2.00	4.55		1.20	10.92		
	grid 3 to 4 & grid F		1.00	3.50		1.20	4.20		
	arch		1.00	10.50		1.20	12.60		
	ceilling								
	head room		2.00	5.50	2.50		27.50		
	beams(200*450)		4.00	5.50	0.33		7.15		
			2.00	5.50	0.20		2.20		
			2.00	6.00	0.33		3.90		
			1.00	6.00	0.20		1.20		
							236.63	390.00	92,285.70
64	providing and fixing 20mm thick gang saw water cut sadarahalli grey granite in CM 1:4 proportion ,cut to required shape,pattern with paper joints,finished pigments to match the colour of slab making through jointing with sealant,grooves in joints including cost of curing								
	landing	SQM	6.00	2.50	1.30		19.50		
	tread		27.00	1.15	0.30		9.32		
	riser		28.00	1.15	0.16		5.15		
	entrance arch		1.00	10.50	2.70		28.35		
							62.32	2,000.00	1,24,634.00
65	providing and fixing special make glazed vitrified tiles (Granomite finish) of approved make,quality and colour of size 600*600*10mm thick fixed on existing flooring with a special roffe adhesive for flooring and skirting etc...,complete including providing spears at required size and fixing etc....flooring								
	ladies room	SQM	1.00	5.35	4.15		22.20		
	dressing room		1.00	2.50	2.50		6.25		
	skirting		2.00	4.95	0.10		0.99		
			2.00	3.75	0.10		0.75		
			2.00	2.50	0.10		0.50		
			2.00	2.50	0.10		0.50		
			2.00	8.50	0.10		1.70		
	skirting		1.00	7.60	0.10		0.76		
			1.00	5.35	4.15		22.20		
	gents room		1.00	2.50	2.50		6.25		
	dressing room		2.00	4.95	0.10		0.99		
	skirting		2.00	3.75	0.10		0.75		
			4.00	2.50	0.10		1.00		
			1.00	3.00	5.50		16.50		
	security room		2.00	3.00	0.10		0.60		
	skirting		2.00	5.50	0.10		1.10		
			1.00	2.50	5.50		13.75		
	staircase area		2.00	2.50	0.10		0.50		
			2.00	5.50	0.10		1.10		

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	arch								
			1.00	10.50	2.70		28.35		
							126.75	1,300.00	1,64,768.50
66	providing and fixing special make glazed vitrified tiles (Granomite finish) of approved make,quality and colour of size 600*600*10mm thick fixed on existing flooring with a special roffe adhesive for flooring and skirting etc…,complete including providing spears at required size and fixing etc....first floor								
	hall								
	skirting	SQM	1.00	16.00	8.65		138.40		
			2.00	16.00	0.15		4.80		
	store room		2.00	8.65	0.15		2.60		
	skirting		2.00	3.75	2.50		18.75		
			2.00	3.75	0.15		1.13		
			2.00	2.50	0.15		0.75		
	arch		1.00	2.10	2.10		4.41		
			1.00	10.50	2.70		28.35		
							199.18	1,300.00	2,58,934.00
67	providing and fixing special make glazed vitrified tiles (Granomite finish) of approved make,quality and colour of size 600*600*10mm thick fixed on existing flooring with a special roffe adhesive for flooring and skirting etc…,complete including providing spears at required size and fixing etc....second floor								
	room	SQM	1.00	3.50	6.00		21.00		
			2.00	3.50	0.10		0.70		
			2.00	6.00	0.10		1.20		
							22.90	1,300.00	29,770.00
68	KSRB 14,14-5: providing colour ceramic (antiskid) tiles of approved make,shade & size 30*30 cms for flooring,treads of steps and landings laid on a bed of 12mm thk cement mortar1:3 mix flush pointing with white cement using colour pigment,including cost of materials,labour specification noKBS.....ground floor								
	toilet	SQM	2.00	3.00	2.50		**15.00**	1,300.00	19,500.00
69	KSRB 14,14-5: providing colour ceramic (antiskid) tiles of approved make,shade & size 30*30 cms for flooring,treads of steps and landings laid on a bed of 12mm thk cement mortar1:3 mix flush pointing with white cement using colour pigment,including cost of materials,labour specification noKBS.....First floor								
		SQM	2.00	2.50	2.50		**12.50**	1,300.00	16,250.00
71	KSRB 14,17.1: Providing skirting,dado rises colour glazed tiles 30*60cms on 6mm thick with border of size 30*10 cms on 10mm thick cement plaster 1:3 and joined with white cement slurry over rough plaster surface(excluding cost of rough plastered surfaces which should be measured and paid separately)using glazed tiles of approved make,and size including cost of material labour,complete as per specifications.								
	ladies room toilet	SQM	4.00	2.50	2.50		25.00		
	gents room toilet		4.00	2.50	2.50		25.00		
							50.00		
	Tender Quantity						**20.80**		
	Upto 125%						26.00	1,300.00	33,800.00
	Above 125 %						24.00	1,841.53	44,196.72
	SR 2016-17 Pg no: 106 Item No: 14.41.2	1484							
	Basic Rate :	118.72							
	Area Weightage (8%):	1602.72							
	Total:	238.81							
	T.P (14.90%) :	1841.53							
	Grand Total:								
72	KSRB 14,17.1: Providing skirting,dado rises colour glazed tiles 30*60cms on 6mm thick with border of size 30*10 cms on 10mm thick cement plaster 1:3 and joined with white cement slurry over rough plaster surface(excluding cost of rough plastered surfaces which should be measured and paid separately)using glazed tiles of approved make,and size including cost of material labour,complete as per specifications. first floor								
	ladies & gents toilet	SQM	3.00	2.20	2.50		16.50		
			3.00	2.10	2.50		15.75		
							32.25		
	Tender Quantity						**20.80**		
	Upto 125%						26.00	1,300.00	33,800.00
	Above 125 %						6.25	1,841.53	11,509.56
	SR 2016-17 Pg no: 106 Item No: 14.41.2	1484							
	Basic Rate :	118.72							
	Area Weightage (8%):	1602.72							
	Total:	238.81							
	T.P (14.90%) :	1841.53							
	Grand Total:								

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77	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after throughly brushing the surface,free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials,labour,complete as per specifications. with primer.....same as inside plastering								
	ladies room	SQM	2.00	4.95		4.28	42.32		
			2.00	3.75		4.28	32.06		
	partion wall		2.00	2.85		3.00	17.10		
			2.00	2.10		2.50	10.50		
			2.00	3.75		2.50	18.75		
	hall		1.00	8.10		4.28	34.63		
			2.00	7.40		4.28	63.27		
	gents room		2.00	4.95		4.28	42.32		
			2.00	3.75		4.28	32.06		
			2.00	2.85		3.00	17.10		
			2.00	2.10		2.50	10.50		
			2.00	3.75		2.50	18.75		
	security guard room		1.00	5.50		4.73	25.99		
			2.00	2.50		4.73	23.63		
	staircase area		2.00	5.00		4.73	47.25		
			2.00	2.50		4.73	23.63		
	ceilling								
	toilet & dressing room		1.00	3.75	2.10		7.88		
	hall		4.00	4.00	2.30		36.80		
			2.00	4.00	2.10		16.80		
	gents room		1.00	4.95	3.75		18.56		
	toilet & dressing room		1.00	3.75	2.10		7.88		
	security guard room		1.00	5.00	2.50		12.50		
	staircase ceilling		1.00	2.50	1.30		3.25		
			2.00	2.50	1.10		5.50		
	arch ceilling		2.00	3.70	2.70		19.98		
	toilet & dressing room		2.00	3.75	2.10		15.75		
	beams								
	ladies room (200*450)		2.00	3.75	0.33		2.44		
			1.00	3.75	0.20		0.75		
	hall(300*600)		2.00	8.10	0.48		7.70		
			1.00	8.10	0.30		2.43		
	(200*600)		4.00	8.10	0.48		15.39		
			2.00	8.10	0.20		3.24		
	(200*450)		2.00	9.55	0.33		6.21		
			1.00	9.55	0.20		1.91		
	arch beam		1.00	10.50	0.33		3.41		
			1.00	10.55	0.20		2.11		
	gents room		2.00	3.75	0.33		2.44		
			2.00	3.75	0.20		1.50		
	security guard room & stair case		8.00	5.20	0.33		13.52		
			3.00	5.20	0.20		3.12		
							670.91	100.00	67,090.75
78	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after throughly brushing the surface,free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials,labour,complete as per specifications. with primer.....First floor								
	grid A to G & grid 1	SQM	1.00	20.75		4.28	88.71		
	grid 1 to 4 & grid A		1.00	7.20		4.28	30.78		
	grid A to B & grid 4 & grid E to F & grid 4		2.00	4.55		4.28	38.90		
	grid 1 to 4 & grid F		1.00	7.20		4.28	30.78		
	grid F to G & grid 2		2.00	5.50		4.28	47.03		
	grid F to G & grid 3		1.00	5.55		4.28	23.73		
	store room		4.00	3.95		2.50	39.50		
			4.00	2.70		2.50	27.00		
	toilet room		2.00	2.50		2.50	12.50		
			2.00	2.10		2.50	10.50		
			1.00	2.50		4.28	10.69		
			1.00	6.00		4.28	25.65		
	grid 1 to 3 & grid G								
	ceilling		1.00	4.95	3.75		18.56		
	ladies room		1.00	3.75	2.10		7.88		
	toilet & dressing room		4.00	4.00	2.30		36.80		
	hall								

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	gents room		2.00	4.00	2.10		16.80		
	toilet & dressing room		1.00	4.95	3.75		18.56		
	security guard room		1.00	3.75	2.10		7.88		
	staircase ceilling		1.00	5.00	2.50		12.50		
			1.00	2.50	1.30		3.25		
	arch ceilling		2.00	2.50	1.10		5.50		
	toilet & dressing room		2.00	3.70	2.70		19.98		
	beams		2.00	3.75	2.10		15.75		
	ladies room (200*450)								
			2.00	3.75	0.33		2.44		
	hall(300*600)		1.00	3.75	0.20		0.75		
			2.00	8.10	0.48		7.70		
	(200*600)		1.00	8.10	0.30		2.43		
			4.00	8.10	0.48		15.39		
	(200*450)		2.00	8.10	0.20		3.24		
			2.00	9.55	0.33		6.21		
	(200*450)		1.00	9.55	0.20		1.91		
			4.00	7.20	0.33		9.36		
	arch beam		2.00	7.20	0.20		2.88		
			2.00	10.50	0.33		6.83		
	gents room		1.00	10.55	0.20		2.11		
			2.00	3.75	0.33		2.44		
	security guard room & stair case		1.00	3.75	0.20		0.75		
			6.00	5.20	0.33		10.14		
			3.00	5.20	0.20		3.12		
							626.90	100.00	62,689.00
79	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after throughly brushing the surface,free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials,labour,complete as per specifications. with primer.....second floor								
	grid F to G & grid 1,2 & 3	SQM	4.00	5.00		3.50	70.00		
	grid 1 to 3 & grid F & G		3.00	6.00		3.50	63.00		
	parapet wall								
	grid A to G & grid 1		1.00	21.10		1.20	25.32		
	grid 1 to 4 & grid A		1.00	7.20		1.20	8.64		
	grid A to B & grid 4 & grid E to F & grid 4		2.00	4.55		1.20	10.92		
	grid 3 to 4 & grid F		1.00	3.50		1.20	4.20		
	arch		1.00	10.50		1.20	12.60		
	ceilling								
	head room		2.00	5.50	2.50		27.50		
	beams(200*450)		4.00	5.50	0.33		7.15		
			2.00	5.50	0.20		2.20		
			2.00	6.00	0.33		3.90		
			1.00	6.00	0.20		1.20		
							236.63	100.00	23,663.00
80	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material,free from mortar drops and other foreign matter cost of materials,labour,complete as per specificiations.....same as inside plastering								
	ladies room	SQM	2.00	4.95		4.28	42.32		
			2.00	3.75		4.28	32.06		
	partion wall		2.00	2.85		3.00	17.10		
			2.00	2.10		2.50	10.50		
			2.00	3.75		2.50	18.75		
	hall		1.00	8.10		4.28	34.63		
			2.00	7.40		4.28	63.27		
	gents room		2.00	4.95		4.28	42.32		
			2.00	3.75		4.28	32.06		
			2.00	2.85		3.00	17.10		
			2.00	2.10		2.50	10.50		
			2.00	3.75		2.50	18.75		
	security guard room		2.00	5.50		4.73	51.98		
			2.00	2.50		4.73	23.63		
	staircase area		2.00	5.00		4.73	47.25		
			2.00	2.50		4.73	23.63		
	ceilling								
	ladies room		1.00	4.95	3.75		18.56		
	toilet & dressing room		1.00	3.75	2.10		7.88		

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	hall									
			4.00	4.00	2.30		36.80			
	gents room		2.00	4.00	2.10		16.80			
	toilet & dressing room		1.00	4.95	3.75		18.56			
	security guard room		1.00	3.75	2.10		7.88			
	staircase ceilling		1.00	5.00	2.50		12.50			
			1.00	2.50	1.30		3.25			
	arch ceilling		2.00	2.50	1.10		5.50			
	toilet & dressing room		2.00	3.70	2.70		19.98			
	beams		2.00	3.75	2.10		15.75			
	ladies room (200*450)									
			2.00	3.75	0.33		2.44			
	hall(300*600)		1.00	3.75	0.20		0.75			
			2.00	8.10	0.48		7.70			
	(200*600)		1.00	8.10	0.30		2.43			
			4.00	8.10	0.48		15.39			
	(200*450)		2.00	8.10	0.20		3.24			
			2.00	9.55	0.33		6.21			
	arch beam		1.00	9.55	0.20		1.91			
			2.00	10.50	0.33		6.83			
	gents room		1.00	10.55	0.20		2.11			
			2.00	3.75	0.33		2.44			
	security guard room & stair case		1.00	3.75	0.20		0.75			
			6.00	5.20	0.33		10.14			
			3.00	5.20	0.20		3.12			
							714.74			
	Tender Quantity						**195.00**			
	Upto 125%						243.75	100.00	24,375.00	
	Above 125 %						470.99	104.24	49,096.00	
	SR 2016-17 Pg no: 118 Item No: 15.53.2									
	Basic Rate :	84								
	Area Weightage (8%):	6.72								
	Total:	90.72								
	T.P (14.90%) :	13.52								
	Grand Total:	104.24								
81	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material,free from mortar drops and other foreign matter cost of materials,labour,complete as per specificiations.....First floor									
	grid A to G & grid 1	SQM	1.00	20.75		4.28	88.71			
	grid 1 to 4 & grid A		1.00	7.20		4.28	30.78			
	grid A to B & grid 4 & grid E to F & grid 4		2.00	4.55		4.28	38.90			
	grid 1 to 4 & grid F		1.00	7.20		4.28	30.78			
	grid F to G & grid 2		2.00	5.50		4.28	47.03			
	grid F to G & grid 3		1.00	5.55		4.28	23.73			
	store room		4.00	3.95		2.50	39.50			
			4.00	2.70		2.50	27.00			
	toilet room		2.00	2.50		2.50	12.50			
			2.00	2.10		2.50	10.50			
			1.00	2.50		4.28	10.69			
	grid 1 to 3 & grid G		1.00	6.00		4.28	25.65			
	ceilling									
	ladies room		1.00	4.95	3.75		18.56			
	toilet & dressing room		1.00	3.75	2.10		7.88			
	hall		4.00	4.00	2.30		36.80			
			2.00	4.00	2.10		16.80			
	gents room		1.00	4.95	3.75		18.56			
	toilet & dressing room		1.00	3.75	2.10		7.88			
	security guard room		1.00	5.00	2.50		12.50			
	staircase ceilling		1.00	2.50	1.30		3.25			
			2.00	2.50	1.10		5.50			
	arch ceilling		2.00	3.70	2.70		19.98			
	toilet & dressing room		2.00	3.75	2.10		15.75			
	beams									
	ladies room (200*450)		2.00	3.75	0.33		2.44			
			1.00	3.75	0.20		0.75			
	hall(300*600)		2.00	8.10	0.48		7.70			
			1.00	8.10	0.30		2.43			
	(200*600)		4.00	8.10	0.48		15.39			
			2.00	8.10	0.20		3.24			

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	(200*450)									
			2.00	9.55	0.33		6.21			
	(200*450)		1.00	9.55	0.20		1.91			
			4.00	7.20	0.33		9.36			
	arch beam		2.00	7.20	0.20		2.88			
			2.00	10.50	0.33		6.83			
	gents room		1.00	10.55	0.20		2.11			
			2.00	3.75	0.33		2.44			
	security guard room & stair case		1.00	3.75	0.20		0.75			
			6.00	5.20	0.33		10.14			
			3.00	5.20	0.20		3.12			
	Tender Quantity						**626.90**			
	Upto 125%						**195.00**			
	Above 125 %						243.75	100.00	24,375.00	
	SR 2016-17 Pg no: 118 Item No: 15.53.2						383.15	104.24	39,939.03	
	Basic Rate :									
	Area Weightage (8%):	84								
	Total:	6.72								
	T.P (14.90%) :	90.72								
	Grand Total:	13.52								
		104.24								
82	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material,free from mortar drops and other foreign matter cost of materials,labour,complete as per specificiations.....second floor									
	grid F to G & grid 1,2 & 3	SQM	4.00	5.00		3.50	70.00			
	grid 1 to 3 & grid F & G		3.00	6.00		3.50	63.00			
	parapet wall									
	grid A to G & grid 1		1.00	21.10		1.20	25.32			
	grid 1 to 4 & grid A		1.00	7.20		1.20	8.64			
	grid A to B & grid 4 & grid E to F & grid 4		2.00	4.55		1.20	10.92			
	grid 3 to 4 & grid F		1.00	3.50		1.20	4.20			
	arch		1.00	10.50		1.20	12.60			
	ceilling									
	head room		2.00	5.50	2.50		27.50			
	beams(200*450)		4.00	5.50	0.33		7.15			
			2.00	5.50	0.20		2.20			
			2.00	6.00	0.33		3.90			
			1.00	6.00	0.20		1.20			
							236.63	100.00	23,663.00	
83	providing and fixing stainless steel staircase railling as per chief architect drawing no.11520/HSRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage,stainless steel vertical pipe spaced at 1.2m regular intervals,and 5 nos of 25mm dia.stainless steel hollow horizontal pipe welded to vertical 50mm dia hollow pipe. the entire assembly is fixed to staircase concrete by expansion bolts by drilling concrete etc..,complete including cost of materials,labour,HOM of machineries and electrical charges,etc., complete as per specifications.									
		SQM								
	staircase area		2.00	12.00		1.20	28.80			
	door side		2.00	2.50		1.20	6.00			
	entrance arch		4.00	2.50		1.20	12.00			
							46.80			
	Tender Quantity						**27.00**			
	Upto 125%						33.75	5,800.00	1,95,750.00	
	Above 125 %						13.05	7,627.94	99,544.62	
	SR 2016-17 Pg no: 43 Item No: 7.38									
	Basic Rate :	6147								
	Area Weightage (8%):	491.76								
	Total:	6638.76								
	T.P (14.90%) :	989.18								
	Grand Total:	7627.94								

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84	providing and fixing factory made single leaf rigid GRP sandwich composite door shutter of 40mm thick, laminated with two GRP skins with wood grain finish,fabricated using U.V-stabilized isophalic gelocoat and one layer of 450grms E-glass chopped strand mat (CSM),Impregnated with orthopthalic polyester resin, the thickness of the skins shall not be less than 1.5mm.expanded polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20kg/m3 shall be used as core material.wooden reinforcements made of seasoned salwood block of cross section not less than 36mm*32mm and also necessary salwood reinforcements for fixing the metal fitting such as tower bolts,aldrops,handles,etc.shall be provided, a structural adhensive compatible with EPS foam shall be used for bonding the core material, the salwood reinforcement and the skins. the material and process for manufacturing the door shutters shall confirm to RV-TIFAC composites design centre standards and specifications and the door shutters tested in conformation to IS 4020-1 994.THE FINISH OF SHUTTER WILL BE PLAIN COLOUR WHITE/ivory/Beige/light grey									
	D									
	D	SQM	2.00	0.90		2.50	4.50			
			2.00	0.90		2.50	4.50			
							9.00	4,000.00	36,000.00
85	providing and fixing factory made single leaf rigid GRP sandwich composite door shutter of 40mm thick, laminated with two GRP skins with wood grain finish,fabricated using U.V-stabilized isophalic gelocoat and one layer of 450grms E-glass chopped strand mat (CSM),Impregnated with orthopthalic polyester resin, the thickness of the skins shall not be less than 1.5mm.expanded polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20kg/m3 shall be used as core material.wooden reinforcements made of seasoned salwood block of cross section not less than 36mm*32mm and also necessary salwood reinforcements for fixing the metal fitting such as tower bolts,aldrops,handles,etc.shall be provided, a structural adhensive compatible with EPS foam shall be used for bonding the core material, the salwood reinforcement and the skins. the material and process for manufacturing the door shutters shall confirm to RV-TIFAC composites design centre standards and specifications and the door shutters tested in conformation to IS 4020-1 994.THE FINISH OF SHUTTER WILL BE PLAIN COLOUR WHITE/ivory/Beige/light grey (FIRST FLOOR)									
		SQM								
	D		2.00	0.90		2.50	4.50			
	D1		2.00	0.90		2.50	4.50			
							9.00	4,000.00	36,000.00
87	KSRB 9.4-2 : providing honne wood frames of doors,windows,ventilators & other frames,wrought,framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials,labour,HOM of machineries complete as per specifications.									
		Cum								
	D		1.00	6.00	0.13	0.10	0.08			
	D1		9.00	6.50	0.13	0.10	0.73			
							0.81	1,14,980.50	92,703.03
88	KSRB 9-1 0.1 : providing and fixing in position honne wood class-II fully pannelled shutters for doors,styles and rails of 35mm.thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick,4mm thick plain glass,fixed with beading 15mm wide and thickness to finish with shutters surface including cost of materials,labour,HOM of macheneries complete as per specifications.(excluding cost of fixtures)									
		SQM	3.00	0.90		2.10	5.67			
	D		9.00	0.90		2.55	20.66			
	D1						**26.33**	5,000.00	1,31,625.00	
89	Providing & fixing in position anodised aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame of size 61.85*31.75mm bottom section 1.2mm thick,weight 0.695kg/m,sides and top section 1.3mm,thick,weight 0.695kg/m,shutter comprising top and bottom section of size 40mm*18mm,wall thickness 1.25mm,weight 0.417kg/m,shutter outer side 40mm*18mm,wall thickness 1.25mm,weight 0.417 kg/m,shutter interlock section 40mm*26.7mm wall thickness 1.1mm,thick,weight 0.469kg/m,the shutter mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.,providing and fixing 5.5mm,thick plainglass for shutters fitted with rubber beading all aluminium sections powered coated to a minium of 60-70 microns with exterior durable pur polyester grade powder of approved quality including cutting to required length,joints mitred subdividing the frame tennoved and riveted,in the assembled frame,stiffened with end clips for corners,angles etc.,and fixed to the walls,lintels,floor beams/cills as the case may be, with necessary steel screws,raul plugs									
		SQM								
	ground floor		3.00	3.00	1.35		12.15			
	W1		5.00	1.20	1.35		8.10			
	W2		2.00	0.60	1.35		1.62			
	W3		2.00	0.90	1.35		2.43			
	V									

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	V1		2.00	1.20	1.35		3.24		
							27.54	4,000.00	1,10,160.00
90	Providing & fixing in position anodised aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame of size 61.85*31.75mm bottom section 1.2mm thick,weight 0.695kg,/m,sides and top section 1.3mm,thick,weight 0.695kg/m,shutter comprising top and bottom section of size 40mm*18mm,wall thickness 1.25mm,weight 0.417kg/m,shutter outer side 40mm*18mm,wall thickness 1.25mm,weight 0.417 kg/m,shutter interlock section 40mm*26.7mm wall thickness 1.1mm,thick,weight 0.469kg/m,the shutter mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.,providing and fixing 5.5mm,thick plainglass for shutters fitted with rubber beading all aluminium sections powered coated to a minium of 60-70 microns with exterior durable pur polyester grade powder of approved quality including cutting to required length,joints mitred subdividing the frame tennoved and riveted,in the assembled frame,stiffened with end clips for corners,angles etc.,and fixed to the walls,lintels,floor beams/cills as the case may be, with necessary steel screws,raul plugs								
	FIRST FLOOR	SQM							
	W		2.00	3.60		1.35	9.72		
	W1		2.00	3.00		1.35	8.10		
	W2		8.00	1.20		1.35	12.96		
	W3		4.00	0.60		1.35	3.24		
	V		3.00	1.20		1.35	4.86		
	V1		2.00	0.60		0.90	1.08		
	W4		1.00	1.30		3.50	4.55		
							44.51		
							28.08		
	Tender Quantity						35.10	4,000.00	1,40,400.00
	Upto 125%						9.41	4,737.83	44,582.98
	Above 125 %								
	SR 2016-17 Pg no: 33 Item No: 7.10.1								
	Basic Rate :	3818							
	Area Weightage (8%):	305.44							
	Total:	4123.44							
	T.P (14.90%) :	614.39							
	Grand Total:	4737.83							
91	Providing & fixing in position anodised aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame of size 61.85*31.75mm bottom section 1.2mm thick,weight 0.695kg,/m,sides and top section 1.3mm,thick,weight 0.695kg/m,shutter comprising top and bottom section of size 40mm*18mm,wall thickness 1.25mm,weight 0.417kg/m,shutter outer side 40mm*18mm,wall thickness 1.25mm,weight 0.417 kg/m,shutter interlock section 40mm*26.7mm wall thickness 1.1mm,thick,weight 0.469kg/m,the shutter mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.,providing and fixing 5.5mm,thick plainglass for shutters fitted with rubber beading all aluminium sections powered coated to a minium of 60-70 microns with exterior durable pur polyester grade powder of approved quality including cutting to required length,joints mitred subdividing the frame tennoved and riveted,in the assembled frame,stiffened with end clips for corners,angles etc.,and fixed to the walls,lintels,floor beams/cills as the case may be, with necessary steel screws,raul plugs								
	SECOND FLOOR	SQM	2.00	1.20		1.35	**3.24**	4,000.00	12,960.00
92	Applying priming coat over new wood surfaces and I wood based surfaces with white lead paint priming including preparing the surfaces after thoroughly cleaning oil,grease,dirt and foreign matter,sand preparing and knotting ready mix paint including cost of materials,labour,complete as per specifications.								
		SQM	6.00	0.90		2.30	12.42		
	D		8.00	0.90		2.70	19.44		
	D1		6.00	2.10		0.13	1.58		
	door face (front) D		8.00	2.55		0.13	2.55		
	D1						**35.99**	100.00	3,598.50
93	Applying priming coat over new wood surfaces and I wood based surfaces with white lead paint priming including preparing the surfaces after thoroughly cleaning oil,grease,dirt and foreign matter,sand preparing and knotting ready mix paint including cost of materials,labour,complete as per specifications.FIRST FLOOR								
		SQM	6.00	0.95		2.70	15.39		
	D1		6.00	0.95		0.13	0.71		
			6.00	2.70		0.13	2.03		
							18.13	100.00	1,812.75

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94	Applying priming coat over new wood surfaces and I wood based surfaces with white lead paint priming including preparing the surfaces after thoroughly cleaning oil,grease,dirt and foreign matter,sand preparing and knotting ready mix paint including cost of materials,labour,complete as per specifications.SECOND FLOOR								
	D	SQM	4.00	0.95		2.70	10.26		
			4.00	0.90		0.13	0.45		
			4.00	2.70		0.13	1.35		
							12.06	100.00	1,206.00
95	Providing and applying painting two coats (excluding priming coat) on new wood surface and /or wood based surface with enamel paint to give an even shade,cleaning the surface of all dirt,dust and foreign matter,sand papering including cost of materials,labour,complete as per specifications.								
	D	SQM	6.00	0.90		2.30	12.42		
	D1		8.00	0.90		2.70	19.44		
	door face (front) D		6.00	2.10		0.13	1.58		
	D1		8.00	2.55		0.13	2.55		
							35.99	100.00	3,598.50
96	Providing and applying painting two coats (excluding priming coat) on new wood surface and /or wood based surface with enamel paint to give an even shade,cleaning the surface of all dirt,dust and foreign matter,sand papering including cost of materials,labour,complete as per specifications. first floor								
	D1	SQM	6.00	0.95		2.70	15.39		
			6.00	0.95		0.13	0.71		
			6.00	2.70		0.13	2.03		
							18.13	100.00	1,812.75
97	Providing and applying painting two coats (excluding priming coat) on new wood surface and /or wood based surface with enamel paint to give an even shade,cleaning the surface of all dirt,dust and foreign matter,sand papering including cost of materials,labour,complete as per specifications. second floor								
	D	SQM	4.00	0.95		2.70	10.26		
			4.00	0.90		0.13	0.45		
			4.00	2.70		0.13	1.35		
							12.06	100.00	1,206.00
98	KSRB 7.9:Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats or M.S square rods,or combination of M.S flats and sqare rods as per approved design,drawing including cutting steel sections and welding the same required pattern with a coat of red lead primer,cost of materials,fixtures,labour and HOM of machinery complete as per specifications. ground floor								
		KGS							
	W1		3.00	3.00		1.65	14.85		
	W2		2.00	1.35		1.65	4.46		
	W3		1.00	0.75		1.65	1.24		
	W5		2.00	0.75		1.65	2.48		
	V		2.00	1.20		1.65	3.96		
	V1		1.00	0.90		1.65	1.49		
							29.05		
							610.00	100.00	61,000.00
99	KSRB 7.9:Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats or M.S square rods,or combination of M.S flats and sqare rods as per approved design,drawing including cutting steel sections and welding the same required pattern with a coat of red lead primer,cost of materials,fixtures,labour and HOM of machinery complete as per specifications. First floor								
		KGS							
	W		2.00	3.60		1.65	11.88		
	W1		2.00	3.00		1.65	9.90		
	W2		8.00	1.20		1.65	15.84		
	W3		2.00	0.60		1.65	1.98		
	V		2.00	0.60		0.60	0.72		
	V1		1.00	0.90		0.60	0.54		
	W4		1.00	1.30		3.50	4.55		
							45.41		
							810.00		
	Tender Quantity						**604.81**		
	Upto 125%						756.01	100.00	75,601.25
	Above 125 %						53.99	96.79	5,225.69
	SR 2016-17 Pg no: 32 Item No:7.9	78							
	Basic Rate :	6.24							
	Area Weightage (8%):								

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	Total:	84.24							
	T.P (14.90%) :	12.55							
	Grand Total:	**96.79**							
100	KSRB 7.9:Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats or M.S square rods,or combination of M.S flats and sqare rods as per approved design,drawing including cutting steel sections and welding the same required pattern with a coat of red lead primer,cost of materials,fixtures,labour and HOM of machinery complete as per specifications. second floor								
		KGS							
	W1		2	1.3		1.35	3.51		
			2	0.9		0.7	1.26		
							4.77		
							100.00	100.00	10,000.00
101	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil,grease,dirt and other foreign matter,including cost of materials,labour,complete as per specifications.								
	W	SQM	2.00	3.60		1.35	9.72		
	W1		8.00	3.00		1.35	32.40		
	W2		28.00	1.20		1.35	45.36		
	W3		16.00	0.60		1.35	12.96		
	V		16.00	0.90		1.35	19.44		
	V1		9.00	1.20		1.35	14.58		
	W4		2.00	1.20		3.55	8.52		
	gate		2.00	4.00		2.50	20.00		
	rolling shutter		2.00	7.50		4.00	60.00		
	collapsable gate		2.00	2.20		2.50	11.00		
							233.98		
	Tender Quantity						**84.24**		
	Upto 125%						105.30	120.00	12,636.00
	Above 125 %						128.68	101.76	13,094.48
	SR 2016-17 Pg no: 121 Item No: 15.74								
	Basic Rate :	82							
	Area Weightage (8%):	6.56							
	Total:	88.56							
	T.P (14.90%) :	13.20							
	Grand Total:	**101.76**							
102	KSRB13-8.5 : Providing and fixing to wall,ceiling,and floor,low density polyethylene pipes 6.00 kgf/sq.cm working pressure 140mm outside diameter with special flange compression type fitting,wall clips,making good the wall,ceiling and floor including cost of all materials,labour charges,HOM of equipments and testing,excluding cost of fittings, complete as per specifications.								
		RMT	1.00	15.00			**15.00**	400.00	6,000.00
103	providing and laying intergal cement based waterproofing treatment including preparation of surface as required for treatment of of roofs balconies,terraces etc., constisting of i) applying and grouting a slurry coat of neat cement coat using 2.75kg/smt of cement and mixed with proprietary water proofing compound conforming to IS 2645 over the RCC slab including cleaning the surface before treatment.ii)Laying cement concrete using broken well saturated brickbats 25mm to 100mm size with 50% of CM 1:5 cement 43 grade and mixed with proprietary waterproofing compound confirming to IS 2645 to required slope, and treating similarly adjoining walls upto 300mm height including rounding of junction walls/slabs. The brickbats are to be flooded with standing water for two days and the dissolved brick bats are to be replaced with well burnt standard brick bats.iii) After two days of proper curing applying a second coat of cement slurry admixed with proprietry waterproofing compound confirming to IS 2645 iv) finishing the surface with 20mm thick jointless CM 1:4 admixed with proprietry waterproofing compound confirming to IS 2645 and finally finishing the surface with trowel with neat cement.								
		SQM							
			1.00	20.00		7.60	152.00		
	terrace floor		1.00	5.50		4.90	26.95		
	head room		1.00	13.00		2.70	35.10		
	enterance arch						**214.05**	1,000.00	2,14,050.00
104	Providiing and laying heavy duty cobble stones 60mm the interlock pavers using cement and course sand for manufacture of blocks of approved size shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thk sand bed(average thickness) and compacting with plate vibrator having 3 tons compaction with plate vibrater having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints final compaction of [avers surface joints into its final level, including cost of materials, labour, HOM of nachineries complete as per specifications.								
		SQM	1.00	19.00		8.43	160.17		
			1.00	7.60		8.00	60.80		

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			1.00	5.50		8.00	44.00		
							264.97	1,000.00	2,64,970.00
									1,09,79,179.66

≃ 1,09,79,180.00

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

EXECUTIVE ENGINEER

Modified Estimate for treatment of

TECHNICAL SANCTION

Rs: 1,09,79,180.00/- Rs. one crore nine lakhs seventy nine thousand one hundred eighty only

Accorded under the head: P-3089 CMC&TMC-14-15

By CE(R.R.N.) 387/17-18

Registered as CE (R.R.N) No: 94-95 subject to conditions contained in enclosed memo No: 387/17-18 Date: 4/1/18

TA/AE

CE (R.R.N.)

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